

312 - ENTER IN PART
OK TO ENTER AMDT TO 6 PEC
MAY 7/27/05

IN THE SPECIFICATION

Please amend the specification as follows.

*At page 5, insert after the heading "BRIEF DESCRIPTION OF THE DRAWINGS",
at line 12:*

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

Amend the paragraph beginning on Page 6 at line 16, as follows:

Figure 7 (comprising Figures 7a and 7b) shows binding affinity assays of GST-GRIP1 constructs with NR-boxes 1, 2, and/or 3 and their interaction with TR ~~[[LBD.]]~~ LBD (Figure 7b). GRIP-1 NR boxes 1, 2 and 3 interact differently with TR β LBD. Single letter designations are used for the amino ~~acids~~ acids (Figure 7a).

Amend the paragraph beginning on Page 6 at line 19, as follows:

Figure 8 (comprising Figures 8a and 8b) shows binding affinity assays of GST-GRIP1 constructs with NR-boxes 1,2, and/or 3 and their interaction with TR and GR LBDs. TR and GR differ in their interactions with GRIP-1.

Amend the paragraph beginning on Page 6 at line 22, as follows:

Figure 9 (comprising Figures 9a and 9b) shows binding affinity assays for NR-box 2- and 3-peptides and GRIP1 and their interaction with TR LBD. NR box 2- and 3-containing peptides (Figure 9b) reproduce the affinity and specificity of the NR interaction ~~domain~~ domain (Figure 9a).

Amend the paragraph beginning on Page 6 at line 25, as follows:

Figure 10 (comprising Figures 10a, 10b and 10c) shows binding affinity assays for NR-box 2- and 3-peptides and their interaction with TR LBD. ~~Sequences~~ Sequences adjacent to the (SEQ ID NO: 1) LxxLL motif modulate the affinity of NR-box-TR β LBD interactions.

Amend the paragraph beginning on Page 6 at line 28, as follows: